AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-9. (Cancelled)

10. (Previously presented) A method of using a β-1,4-mannobiose-containing composition comprising the steps of:
a) blending the β-1,4-mannobiose-containing composition with a feed; and
b) feeding the blended feed to livestock or poultry;
wherein the β -1,4-mannobiose-containing composition is prepared by reacting of a mannan degrading enzyme and a mannan-containing natural material, the amount of β-1,4-mannobiose is at least 3% by weight of the dry matter portion of the β-1,4-mannobiose-containing composition, and the blended feed inhibits the colonization of salmonella in livestock and poultry.

11. (Withdrawn) A method of using a β-1,4-mannobiose-containing composition comprising the steps of:
a) blending the β-1,4-mannobiose-containing composition with a feed; and
b) feeding the blended feed to livestock or poultry;
wherein the β-1,4-mannobiose-containing composition is prepared by reacting of a mannan degrading enzyme and a mannan extracted from a mannan-containing natural material, the amount of β-1,4-mannobiose is at least 10% by weight of the dry matter portion of the β-1,4-mannobiose-containing composition, and the blended feed inhibits the colonization of salmonella in livestock and poultry.

12. (Currently amended) The method of claim 10 [[or 11]], wherein the mannan-containing natural material is palm kernel meal, copra meal, or a combination of both.

13. (Cancelled)

14. (Cancelled)

15. (Currently amended) The method of claim 10 [[or 11]], wherein the amount of β-1,4-mannobiose is 0.001-1% by weight of the dry matter portion of the feed.

16. (Previously presented) A method of inhibiting colonization of salmonella in livestock or poultry comprising feeding livestock or poultry a feed blended with a β-1,4-mannobiose-containing composition, wherein the β-1,4-mannobiose-containing composition is prepared through the reaction of a mannan degrading enzyme with a mannan-containing natural material, and wherein the amount of β-1,4-mannobiose is at least 3% by weight of the dry matter portion of the β-1,4-mannobiose-containing composition.

17. (Withdrawn) A method of inhibiting colonization of salmonella in livestock or poultry comprising feeding livestock or poultry a feed blended with a β-1,4-mannobiose-containing composition, wherein the β-1,4-mannobiose-containing composition is prepared by mixing a mannan degrading enzyme and a mannan extracted from a mannan-containing natural material, and the amount of β-1,4-mannobiose is at least 10% by weight of the dry matter portion of the β-1,4-mannobiose-containing composition.

18. (Currently amended) The method of claim 16 [[or 17]], wherein the mannan-containing natural material is palm kernel meal, copra meal, or a combination of both.

19. (Currently amended) The method of claim 16 [[or 17]], wherein the amount of β-1,4-mannobiose is at least 0.001-1% by weight of the dry matter portion of the feed.